## RoadsideRestorationWorksheet

te Route		Mile Posts				Program Type
520		From 8.75	То	9.20		II
						P1,P2,P3,I1,I2,I3,I4
ject Name			WIN		Ad Date	Region
148th Ave NE Inte	rchange - Overlake Access Ran	np		A52032G		NWR
dside Characte	r Classification					
	Forest	0	pen	Built	Scenic & Rec. Hwy.*	
	MP	MP	MP 8.7	5 to 9.20	MP	
List mileposts bel If one classification *Includes Forest Se List assumptions:	ht Roadside Classification(s) ow each designation that occ on occurs in multiple location rvice and Parks land, Scenic Byw or parks lands associated with the	ur in project (example MP ns, list mileage only. vays, state scenic highways, W	13.43 - 14.68).	enic & Rec Hwy per	Scenic and Recreationa	i riignways
No Brief description: Roadsides will be	*Yes		*a requested deviation (yes		Engineer approval.	
List assumptions: Cuts & Fills to re adside Restorati Describe how re character for the Trees should be of the tree remo watering; replace blanket, 4' bark	on Treatment Elements a padside restoration activitie project area: preserved according to the twed. Estimate assumes appearent of right of way tree	off ramp to Southbound 1- and Strategies (see, Char es (modification of struc- e Roadside Policy Manu- proximately 190 street ( es at ratio as required by n; limited (0.1 acre) shr	48th Ave and possible concepter 4, Roadside Restactures, landform, and valual (2013). Any trees recrees to be installed to reconside policy - replaub areas where trees ca	pration Toolkit, of the getation) will supplemoved must be repelace trees along the inting 1,200 trees or	the Roadside Policy Moreover the roadside  placed at a rate of 1 # the new city street area ver 1.7 acres of trees a	I container tree per 1" calipeas with topsoil, bark, at 8" o.c. spacing, 4" compos
List assumptions: Cuts & Fills to re adside Restorati Describe how re character for the Trees should be of the tree remo watering; replace blanket, 4' bark	fon Treatment Elements a padside restoration activitie project area:  preserved according to the tweed. Estimate assumes appeared of right of way tree rings, and seeding between	off ramp to Southbound 1- and Strategies (see, Char es (modification of struc- e Roadside Policy Manu- proximately 190 street ( es at ratio as required by n; limited (0.1 acre) shr	48th Ave and possible concepter 4, Roadside Restactures, landform, and valual (2013). Any trees recrees to be installed to reconside policy - replaub areas where trees ca	pration Toolkit, of the getation) will supplemoved must be repelace trees along the inting 1,200 trees or	the Roadside Policy Moreover the roadside  placed at a rate of 1 # the new city street area ver 1.7 acres of trees a	s for additional pavement.   Ianual)  I container tree per 1" calipe
List assumptions: Cuts & Fills to re adside Restorati Describe how re character for the Trees should be of the tree remo watering; replace blanket, 4' bark topsoil, full plan	fon Treatment Elements at padside restoration activitie project area:  preserved according to the restoration of right of way tree rings, and seeding between ting / xeriscaping. Five years	off ramp to Southbound 1- and Strategies (see, Char es (modification of struc- e Roadside Policy Manu- proximately 190 street to sa tratio as required by n; limited (0.1 acre) shr ears plant esatblishment	apter 4, Roadside Restactures, landform, and valal (2013). Any trees rarees to be installed to randside policy - replaub areas where trees cafor all areas.	pration Toolkit, of the getation) will supplemoved must be repelace trees along the inting 1,200 trees or	the Roadside Policy Moreover the roadside  placed at a rate of 1 # the new city street area ver 1.7 acres of trees a	fanual)  I container tree per 1" calipeas with topsoil, bark, at 8" o.c. spacing, 4" compos
List assumptions: Cuts & Fills to re adside Restorati Describe how re character for the Trees should be of the tree remo watering; replace blanket, 4' bark topsoil, full plan	fon Treatment Elements a padside restoration activitie project area:  preserved according to the tweed. Estimate assumes appeared of right of way tree rings, and seeding between	off ramp to Southbound 1- and Strategies (see, Char es (modification of struc- e Roadside Policy Manu- proximately 190 street to sa tratio as required by n; limited (0.1 acre) shr ears plant esatblishment	apter 4, Roadside Restactures, landform, and valal (2013). Any trees rarees to be installed to randside policy - replaub areas where trees cafor all areas.	pration Toolkit, of a egetation) will suppermoved must be re- eplace trees along to nting 1,200 trees or nnot be planted, wi	the Roadside Policy Moreover the roadside  placed at a rate of 1 # the new city street area ver 1.7 acres of trees a	fanual)  I container tree per 1" calipeas with topsoil, bark, at 8" o.c. spacing, 4" compos
List assumptions: Cuts & Fills to re  adside Restorati Describe how re character for the Trees should be of the tree remo watering; replace blanket, 4' bark topsoil, full plan  imated Constru	on Treatment Elements at padside restoration activities project area: preserved according to the element of right of way tree rings, and seeding between ting / xeriscaping. Five years of the element of right of way tree rings, and seeding between ting / xeriscaping. Five years of the element of the elemen	off ramp to Southbound 1- and Strategies (see, Chaes (modification of structure Roadside Policy Manusproximately 190 street us at ratio as required by n; limited (0.1 acre) shrears plant esatblishment  (not to include seeding Wetland Mitigation	apter 4, Roadside Restectures, landform, and valual (2013). Any trees referees to be installed to roadside policy - replaub areas where trees cafor all areas.	pration Toolkit, of the egetation) will supplemoved must be replace trees along the ning 1,200 trees or nnot be planted, with the planted of	the Roadside Policy Moreover the roadside  placed at a rate of 1 # the new city street area ver 1.7 acres of trees a ith compost and mulci	I container tree per 1" calipo as with topsoil, bark, at 8' o.c. spacing, 4" compos h. Roundabout area includes
List assumptions: Cuts & Fills to re  deside Restorati Describe how re character for the Trees should be of the tree remo watering; replace blanket, 4' bark topsoil, full plan imated Constru m Buffer s:	fon Treatment Elements a padside restoration activitie project area: preserved according to the tweed. Estimate assumes appearement of right of way tree rings, and seeding between thing / xeriscaping. Five years the tweed of tweed of the t	off ramp to Southbound 1- and Strategies (see, Chaes (modification of structure) e Roadside Policy Manuproximately 190 street to sat ratio as required by n; limited (0.1 acre) shrears plant esatblishment  (not to include seeding)  Wetland Mitigation  Acres:	48th Ave and possible consuper 4, Roadside Restrictures, landform, and valid (2013). Any trees referees to be installed to readside policy - replaub areas where trees cafor all areas.	pration Toolkit, of a egetation) will suppermoved must be re- eplace trees along to nting 1,200 trees or nnot be planted, will	the Roadside Policy Morport the roadside  placed at a rate of 1 # the new city street area ver 1.7 acres of trees a ith compost and mulci  r:Roundabout, urban s: 0.6	I container tree per 1" calipeas with topsoil, bark, at 8' o.c. spacing, 4" compos h. Roundabout area includes
List assumptions: Cuts & Fills to re  Indiside Restorati Describe how re character for the Trees should be of the tree remo watering; replace blanket, 4' bark topsoil, full plan  imated Constru im Buffer s: r acre*:	on Treatment Elements and adside restoration activities project area:  preserved according to the ved. Estimate assumes appearement of right of way tree rings, and seeding between ting / xeriscaping. Five years of the ved.  Wetland Buffer  Acres:  \$ per acre*:	off ramp to Southbound I- and Strategies (see, Cha es (modification of struct e Roadside Policy Manu- proximately 190 street to es at ratio as required by en; limited (0.1 acre) shr ears plant esatblishment  (not to include seeding  Wetland Mitigation  Acres:  \$ per acre*:	48th Ave and possible contapter 4, Roadside Restectures, landform, and valual (2013). Any trees referees to be installed to roadside policy - replaub areas where trees cafor all areas.  Roadside Restoration  Acres: 1.7  S per acre*: \$110,000	eration Toolkit, of a egetation) will supplemoved must be repelace trees along the ning 1,200 trees of nnot be planted, will be planted, will be planted.	ry water treatment BMP.  the Roadside Policy Me port the roadside  placed at a rate of 1 # the new city street area ver 1.7 acres of trees a ith compost and mulci-  r:Roundabout, urban s: 0.6  acre*: \$288,000	I container tree per 1" caliperas with topsoil, bark, at 8' o.c. spacing, 4" compost. Roundabout area includes not including mobilization, engineering contingencies or tax
List assumptions: Cuts & Fills to re  adside Restorati Describe how re character for the Trees should be of the tree remo watering; replac blanket, 4' bark topsoil, full plan  imated Construe am Buffer  ss: r acre*: mate: * Dollars per acre or temporary er  The estimate incl planting assumes	fon Treatment Elements a padside restoration activitie project area: preserved according to the tweed. Estimate assumes appeared of right of way tree rings, and seeding between ting / xeriscaping. Five years the second of the	off ramp to Southbound 1- and Strategies (see, Chaes (modification of structure) e Roadside Policy Manuproximately 190 street (see at ratio as required by n; limited (0.1 acre) shrears plant esatblishment  (not to include seeding)  Wetland Mitigation  Acres: \$ per acre*:  Estimate:  dscape Architect, does not in roadside, one roundabout, #1 container plants at 8' o.	48th Ave and possible consuper 4, Roadside Restrictures, landform, and varial (2013). Any trees recess to be installed to record to be installed to record to be installed to record and areas where trees can for all areas.  Roadside Restoration  Acres: 1.7  \$ per acre*: \$110,000  Estimate: \$187,000 clude real estate costs, traffic	oration Toolkit, of a getation) will supplemoved must be rejeplace trees along to inting 1,200 trees or innot be planted, will  Other  Acres \$ per  Estim control, excavation,	the Roadside Policy Moreover the roadside Policy Moreover the roadside Policy Moreover the roadside Policy Moreover 1.7 acres of trees a were 1.7 acres of trees a were 1.7 acres of trees a with compost and mulciples of the policy of the pol	I container tree per 1" calipeas with topsoil, bark, at 8' o.c. spacing, 4" compost. Roundabout area includes  Total Estimate not including mobilization, engineering contingencies or tax  \$359,800.00
List assumptions: Cuts & Fills to re  Idside Restorati Describe how re character for the Trees should be of the tree remo watering; replace blanket, 4' bark topsoil, full plan  Imated Construe um Buffer s: * Dollars per acre or temporary er  The estimate incl planting assumes vegetation and fu	fon Treatment Elements a coadside restoration activitie e project area: preserved according to the eved. Estimate assumes appreced according between rings, and seeding between thing / xeriscaping. Five year  ction Cost of Restoration  Wetland Buffer  Acres: \$ per acre*: Estimate: costing provided by Region Langesian control.  udes planting for 1.7 acres of 4" soil amendment, planting.	off ramp to Southbound 1- and Strategies (see, Chaes (modification of structure) e Roadside Policy Manuproximately 190 street (see at ratio as required by n; limited (0.1 acre) shrears plant esatblishment  (not to include seeding)  Wetland Mitigation  Acres: \$ per acre*: Estimate: dscape Architect, does not in roadside, one roundabout, #1 container plants at 8' o. oan interchange.	48th Ave and possible consuper 4, Roadside Restrictures, landform, and varial (2013). Any trees referes to be installed to readside policy - replaubareas where trees cafor all areas.  Roadside Restoration  Acres: 1.7  \$ per acre*: \$110,000  Estimate: \$187,000  clude real estate costs, traffication and approximately 125 sc. spacing, 3" mulch, 5 yeight 10-4322	oration Toolkit, of a getation) will supplemoved must be rejeplace trees along to inting 1,200 trees or innot be planted, will  Other  Acres \$ per  Estim control, excavation,	ry water treatment BMP  the Roadside Policy M port the roadside  placed at a rate of 1 # the new city street are ver 1.7 acres of trees a ith compost and mulc  r:Roundabout, urban s: 0.6 acre*: \$288,000 nate: \$172,800	I container tree per 1" calipe as with topsoil, bark, at 8' o.c. spacing, 4" compost. Roundabout area includes not including mobilization, engineering contingencies or tax  \$359,800.00
List assumptions: Cuts & Fills to re  adside Restorati Describe how re character for the Trees should be of the tree remo watering; replac blanket, 4' bark topsoil, full plan  imated Construe am Buffer  ss: r acre*: mate: * Dollars per acre or temporary er  The estimate incl planting assumes	fon Treatment Elements a coadside restoration activitie e project area: preserved according to the eved. Estimate assumes appeared of right of way tree rings, and seeding betwee nting / xeriscaping. Five ye ction Cost of Restoration  Wetland Buffer  Acres: \$ per acre*: Estimate: costing provided by Region Langesion control.  udes planting for 1.7 acres of 4" soil amendment, planting lly established roadside at urb  Marisa Chong	off ramp to Southbound 1- and Strategies (see, Chaes (modification of structure) e Roadside Policy Manuproximately 190 street (see at ratio as required by in; limited (0.1 acre) shrears plant esatblishment  (not to include seeding)  Wetland Mitigation  Acres:  \$ per acre*:  Estimate:  dscape Architect, does not in roadside, one roundabout, #1 container plants at 8' o. coan interchange.	48th Ave and possible consuper 4, Roadside Restrictures, landform, and varial (2013). Any trees referes to be installed to readside policy - replaubareas where trees cafor all areas.  Roadside Restoration  Acres: 1.7  \$ per acre*: \$110,000  Estimate: \$187,000  clude real estate costs, traffication and approximately 125 sc. spacing, 3" mulch, 5 yeight 10-4322	oration Toolkit, of a getation) will supplemoved must be rejeplace trees along to inting 1,200 trees or innot be planted, will  Other  Acres  \$ per  Estim control, excavation,  recet trees at 30' spaciars plant establishme	ry water treatment BMP  the Roadside Policy M port the roadside  placed at a rate of 1 # the new city street are. ver 1.7 acres of trees a ith compost and mulc  r:Roundabout, urban s: 0.6 acre*: \$288,000 nate: \$172,800	I container tree per 1" calipeas with topsoil, bark, tt 8' o.c. spacing, 4" compost. Roundabout area includes not including mobilization, engineering contingencies or tax  \$359,800.00